

## Registration Form

# "ADVANCES IN GEOTECHNICAL ENGINEERING PRACTICE"

12th February 2016

Name:.....

Designation:.....

Address:.....

Mobile:.....

E-mail ID:.....

Date: Signature of Applicant

Sponsoring Authority

I hereby agree to depute Dr/Mr/ Mrs/

Ms.....

.....for the Workshop on "Advances

in Geotechnical Engineering Practice"

Signature of Head of the Institution with seal

**Registration Fee:**  
**Faculty from Academic Institution: Rs. 200**

With the Divine Blessings of His Holiness Jagadguru  
Bhairavaikya Padmabhushan  
Sri Sri Sri Dr. Balagangadharanatha  
Mahaswamiji

**Chief Patron:**

**His Holiness Jagadguru  
Sri Sri Sri Nirmalanandanatha Mahaswamiji**

Pontiff, Sri Adichunchanagiri Mahasamsthana Math

**Patron:**

**Dr. B. K Narendra**, Principal, BGSIT

**Convener:**

**Dr. T. Mahadevaiah**, HOD, Dept. of Civil Engg.

**Advisory Committee:**

**Dr. N. S Ramegowda**, CEO, SAST (R)

**Dr. K. N. V Rao**, Engg Education Expert, SAST (R)

**Dr. M. B Anandaraju**, HOD, Dept. of E&C Engg.

**Dr. M. Ramegowda**, HOD, Dept. of CE, AIT, Chickmagalur.

**Dr. G. Narayana**, HOD, Dept. of CE, SJGIT, Chickballapur

**Prof. M. Raja Ram**, HOD, Dept. of Mech. Engg.

**Prof. S. V Shashikala**, HOD, Dept. of CS & Engg.

**Resource Persons:**

**Dr. P. V Sivapullaiah**, Professor, IISc, Bengaluru

**Dr. T. G Sitharam**, Professor, IISc, Bengaluru

**Dr. G. L Sivakumar**, Professor, IISc, Bengaluru

**Dr. H. N Ramesh**, Professor, UVCE, Bengaluru

**Dr. L. Govindaraju**, Professor, UVCE, Bengaluru

**Dr. K. N. V Rao**, Engg Education Expert SAST (R)

**Organizing Members:**

**Mr. G. K Shankara Lingegowda**, Associate Prof.

**Mr. G. B Shivakumar**, Associate Prof.

**Mr. H. T Ranganathagowda**, Associate Prof.

**Mr. R. Sunil**, Asst. Professor

**Ms. R. Shruthi**, Asst. Professor

**Ms. B. M Kavya**, Asst. Professor

**Mr. S. J Sanjay**, Asst. Professor

**Mr. H. N Vinay**, Asst. Professor

**Mr. M. P Geethanraj**, Asst. Professor

**Mrs. K. Manjula**, Asst. Professor

**Mr. J. K Manjunath**, Asst. Professor

**For Details Contact:**

**Mr. R. Sunil**, Co-ordinator  
Assistant Professor, Dept. of CE  
BGS Institute of Technology  
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Email: sunil.civil1988@gmail.com

|| Jai Sri Gurudev ||

Sri Adichunchanagiri Shikshana Trust (R.)



**BGS Institute of Technology**

BG Nagar - 571448,

Nagamangala Taluk, Mandya District, Karnataka

**ADVANCES IN  
GEOTECHNICAL  
ENGINEERING PRACTICE**

**Organized by:**



Department of Civil Engineering, BGSIT  
Indian Geotechnical Society, Bengaluru Chapter

**Venue: BGS Seminar Hall**



## MANAGEMENT

**Sri Adichunchanagiri Mahasamsthana Math,** Karnataka is an ancient Religious Center, which has the history of 1,800 years to its credit. With the Divine Blessings of His Holiness Jagadguru Bhairavaikya Padmabhushan Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji, 71<sup>st</sup> Pontiff and His Holiness Jagadguru Sri Sri Sri Nirmalanandanatha Mahaswamiji, the present Pontiff, set up more than 475 Educational Institutions with more than one lakh students strength across the State of Karnataka and other parts of the country, of which about 85 percent are established in rural areas.

## BG NAGAR EDUCATIONAL HUB

Campus comprises of the following Institutions:

- Adichunchanagiri Institute of Medical Sciences.
- BGS Institute of Technology.
- Sri Adichunchanagiri College of Pharmacy.
- Sri Adichunchanagiri College of Nursing.
- SJ BGS Polytechnic College.
- BGS BPED College.
- BGS PU College.
- BGS Model Public School.
- Sri Bhakthanatha School and College.

## INSTITUTION

**BGS Institute of Technology** was established by Sri Adichunchanagiri Shikshana Trust (R) in the year 2005, sprawling over an area of 21 acres on Bengaluru – Mangaluru National Highway (NH 75). It provides an inspiring academic ambience amidst abundant greenery and serenity. It is affiliated to Visvesvaraya Technological University, Belagavi; approved by All India Council for Technical Education, New Delhi and recognized by Government of Karnataka. The Institution is located at equidistant from Bengaluru, Mysuru, Mandya, Tumakuru and Hassan with 90 km.

## COURSES OFFERED

The Institution offers the following courses:

### UG Programmes:

- Civil Engineering
- Mechanical Engineering
- Electronics & Communication Engineering
- Computer Science & Engineering
- Information Science & Engineering

### PG Programmes:

- M.Tech in Structural Engineering
- M.Tech in VLSI Design & Embedded System
- M.Tech in Computer Science and Engg
- Master of Business Administration (MBA)

### Ph.D Programmes:

- Civil Engineering
- Electronics & Communication Engineering
- Computer Science & Engineering

## DEPARTMENT

**Civil Engineering Department** is well equipped with state-of-the-art laboratories and an enabled environment is created to conduct practical projects in Civil Engineering, Transportation Engineering, Hydraulic Engineering and Structural Engineering. Various Training Programs / Seminars / Workshops are being regularly organized to improve the technical skills of both faculty and students. The Department is offering the Post-graduate course, ie., M Tech in Structural Engineering.

## BGSIT has secured the following University Ranks:

1. Manjushree D R – 6<sup>th</sup> Rank – CV–2014
2. Umesha C S – 1<sup>st</sup> Rank – CSE – 2012
3. Jyothi – 1<sup>st</sup> Rank – ML – 2010
4. Reena S – 8<sup>th</sup> Rank – ISE – 2009
5. Harshitha S – 4<sup>th</sup> Rank - ML - 2009

## WORKSHOP

During the last decade, nationally and globally, there has been tremendous progress in the Civil Engineering industry. Necessity of infrastructural facilities like modern flyovers, high elevated roads, high rise multi-storied buildings, metro rails, mono rails, modern airports, new office complexes and shopping malls have thrown open new challenges to geotechnical engineers, as all these structures are to be constructed on soil. Rapid industrialization, rapid growth of cities has resulted in environmental changes.

In view of these, study of problems in deep excavations, soil stabilization techniques, modern ground improvement methods like geo-textiles, geo-reinforcements, environmental geotechnical engineering and forensic geotechnical engineering have assumed greater importance.

It is necessary that our faculty, students and professionals are exposed to these advances and are aware of the challenging situations that may arise.

## TOPICS

Following topics will be delivered by Professors of IISc and UVCE Bengaluru:

- Soil investigation in shallow and deep foundation
- Ground improvement techniques like soil stabilization, geo-textiles, geo-reinforcement and ohe method
- Environmental geotechnical engineering
- Case studies pertaining to the above topics



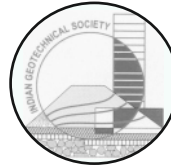
|| Jai Sri Gurudev ||



**Sri Adichunchanagiri Shikshana Trust (R.)**

**BGS Institute of Technology**

BG Nagara - 571448



# Invitation

Workshop

on

**Advances in Geotechnical**

**Engineering Practice**

12<sup>th</sup> February 2016

To,